

COMBINED DECLARATION AND POWER OF ATTORNEY
IN ORIGINAL APPLICATION

As a below named inventor, I hereby declare that:

COPY

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MEDICAL NEEDLE ASSEMBLIES

which was filed at the United States Patent and Trademark Office on May 9, 2002, and has been assigned Serial No. 10/141,537.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: NONE

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed:

Serial No.	Filing Date
60/344,126	December 28, 2001
60/346,999	January 11, 2002

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: NONE.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

NAME	REG. NO.	NAME	REG. NO.	NAME	REG. NO.
David W. Highet	30,265	Nanette S. Thomas	33,310	Bruce S. Weintraub	34,277
Eric M. Lee	30,471	Alan W. Fiedler	33,690	James J. Murtha	35,769
Scott J. Rittman	39,010	Kirk M. Miles	37,891	William H. Logsdon	22,132
Russell D. Orkin	25,363	David C. Hanson	23,034	Frederick B. Ziesenheim	19,438
Richard L. Byrne	28,498	Kent E. Baldauf	25,826	Barbara E. Johnson	31,198
Paul M. Reznick	33,059	John W. McIlvaine	34,219	Blynn L. Shideler	35,034
Julie W. Meder	36,216	Lester N. Fortney	38,141	Randall A. Notzen	36,882

NAME	REG. NO.	NAME	REG. NO.	NAME	REG. NO.
James G. Porcelli	33,757	Kent E. Baldauf, Jr.	36,082	Christian E. Schuster	43,908
Dean E. Geibel	42,570	Thomas J. Clinton	40,561	Nathan J. Prepelka	43,016
Jessica M. Schroth	47,102	J. Matthew Pritchard	46,228	Gary F. Matz	45,504
Darrell E. Williams	45,222	Alka A. Patel	49,092	Alex Detschelt	50,261
Gwen Acher-Wood	51,027				

CUSTOMER NUMBER: 32182

Address all telephone calls to **Kirk M. Miles, Esq.**, at telephone number (412) 471-8815.

Address all correspondence to **Kirk M. Miles, Esq.**, WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C., 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818, Telephone No. 412-471-8815.

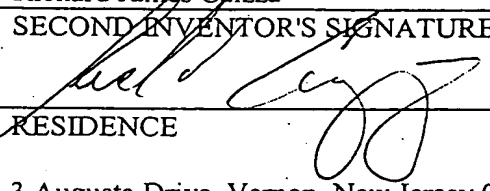
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR	
Jon D. Swenson	
FIRST INVENTOR'S SIGNATURE	DATE
RESIDENCE	
21 Rockledge Terrace, Wayne, New Jersey, 07470	
CITIZENSHIP	
U.S.A.	
POST OFFICE ADDRESS	
21 Rockledge Terrace, Wayne, New Jersey, 07470	

* Before signing this declaration each person signing must:

1. Review the declaration and verify the correctness of all information therein; and
2. Review the specification and the claims, including any amendments made to the claims.

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FULL NAME OF SECOND INVENTOR	
Richard James Caizza	
SECOND INVENTOR'S SIGNATURE	DATE
	6/19/02
RESIDENCE	
3 Augusta Drive, Vernon, New Jersey 07462	
CITIZENSHIP	
U.S.A.	
POST OFFICE ADDRESS	
3 Augusta Drive, Vernon, New Jersey 07462	

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Julie W. Meder	36,216	Lester N. Fortney	38,141	Randall A. Notzen	36,882

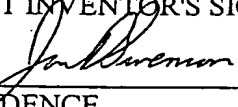
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Jessica M. Schroth	47,102	J. Matthew Pritchard	46,228	Gary F. Matz	45,504
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FULL NAME OF FIRST INVENTOR	
Jon D. Swenson	
FIRST INVENTOR'S SIGNATURE	DATE
	July 23, 2002
RESIDENCE	
21 Rockledge Terrace, Wayne, New Jersey, 07470	
CITIZENSHIP	
U.S.A.	
POST OFFICE ADDRESS	
21 Rockledge Terrace, Wayne, New Jersey, 07470	

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FULL NAME OF SECOND INVENTOR	
Richard James Caizza	
SECOND INVENTOR'S SIGNATURE	DATE
RESIDENCE	
3 Augusta Drive, Vernon, New Jersey 07462	
CITIZENSHIP	
U.S.A.	
POST OFFICE ADDRESS	
3 Augusta Drive, Vernon, New Jersey 07462	

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RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

4133-020169

To the Assistant Commissioner for Patents:
Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Jon D. Swenson

Additional name(s) of conveying party(ies) attached? ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: July 23, 2002

2. Name and address of receiving party(ies)

Name: Becton, Dickinson and CompanyAddress: 1 Becton DriveCity: Franklin LakesState: NJ ZIP: 07417Additional name(s) & address(es) attached? ☒ No

4. Application number(s) or patent number(s):

COPY

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/141,537 filed May 9, 2002

B. Patent No.

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kirk M. MilesInternal Address: Webb Ziesenheim LogsdonOrkin & Hanson, P.C.Street Address: 700 Koppers Building436 Seventh AvenueCity: Pittsburgh State: PA ZIP: 15219-1818

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach triplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Blynn L. Shideler, Reg. No. 35,034

Name of Person Signing

[Signature]
SignatureJuly 25, 2002

Date

Total number of pages including cover sheet, attachments and document 4

Mail documents to be recorded with required cover sheet information to:
 Commissioner for Patents, Box Assignments, CG-4, 1213 Jefferson Davis Highway, Suite 320
 Washington, D.C. 20231

ASSIGNMENT

Serial No.: 10/141,537

Filed: May 9, 2002

WHEREAS, Jon D. Swenson, residing at 21 Rockledge Terrace, Wayne, New Jersey, 07470, a citizen of the United States of America (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to:

MEDICAL NEEDLE ASSEMBLIES

for which he has executed a Declaration for an application for Letters Patent of the United States of America; and

WHEREAS, BECTON, DICKINSON AND COMPANY, a corporation of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest therein.

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of Assignor's employment by Assignee at the time the invention was made, and other valuable considerations to him, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned, and transferred, and does hereby assign, and transfer unto said Assignee the entire right, title; and interest in and to all said inventions and discoveries disclosed in said application, whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions and continuations or continuations-in-part, thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; and

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

For the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigns, which title he warrants unto said Assignee, its successors and assigns; and

For the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection of the inventions and discoveries or that may be necessary to vest in Assignee the complete title to the inventions and discoveries and patents hereby conveyed and to enable it to record title.

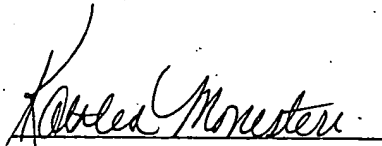
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.


Jon D. Swenson

DATE: July 23, 2002

STATE OF NJ
COUNTY OF Bergen

BE IT REMEMBERED, that on this 23 day of July, 2002, before me, a Notary Public, personally appeared Jon D. Swenson, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.


Notary Public
My Commission Expires: June 28, 2004
KATHLEEN MONESTERI
A Notary Public of New Jersey
My Commission Expires June 28, 2004

RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

4133-020169

To the Assistant Commissioner for Patents:
Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Richard J. Caizza

Additional name(s) of conveying party(ies) attached? ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: June 19, 2002

2. Name and address of receiving party(ies)

Name: Becton, Dickinson and CompanyAddress: 1 Becton DriveCity: Franklin LakesState: NJ ZIP: 07417Additional name(s) & address(es) attached? ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/141,537 filed May 9, 2002

B. Patent No.

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kirk M. MilesInternal Address: Webb Ziesenheim LogsdonOrkin & Hanson, P.C.Street Address: 700 Koppers Building436 Seventh AvenueCity: Pittsburgh State: PA ZIP: 15219-1818

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach triplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Blynn L. Shideler, Reg. No. 35,034

Name of Person Signing

Signature

July 25, 2002

Date

Total number of pages including cover sheet, attachments and document 4

Mail documents to be recorded with required cover sheet information to:
 Commissioner for Patents, Box Assignments, CG-4, 1213 Jefferson Davis Highway, Suite 320
 Washington, D.C. 20231

ASSIGNMENT

Serial No.: 10/141,537

Filed: May 9, 2002

WHEREAS, Richard James Caizza, residing at 3 Augusta Drive, Vernon, New Jersey 07462, a citizen of the United States of America (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to:

MEDICAL NEEDLE ASSEMBLIES

for which he has executed a Declaration for an application for Letters Patent of the United States of America; and

WHEREAS, BECTON, DICKINSON AND COMPANY, a corporation of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest therein.

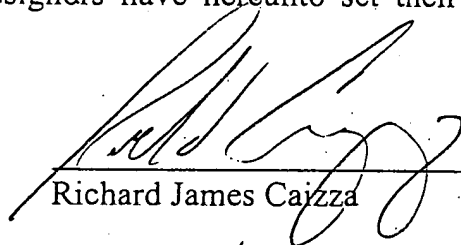
NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of Assignor's employment by Assignee at the time the invention was made, and other valuable considerations to him, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned, and transferred, and does hereby assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application, whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions and continuations or continuations-in-part, thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; and

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

For the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigns, which title he warrants unto said Assignee, its successors and assigns; and

For the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection of the inventions and discoveries or that may be necessary to vest in Assignee the complete title to the inventions and discoveries and patents hereby conveyed and to enable it to record title.

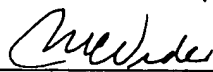
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.


Richard James Caizza

DATE: 6/19/02

STATE OF New Jersey)
COUNTY OF Bergen)

BE IT REMEMBERED, that on this 19th day of June, 2002, before me, a Notary Public, personally appeared Richard J. Caizza, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.


Notary Public
My Commission Expires:

MARGARITA C. VIDER
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 11/8/2004

